"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

ANGELOVA, R.

New method of therapeutic use of certain biological buffer systems.
Khirurgiia, Sofia 12 no.2:147-156 1959.
(ACID BASE EQUILIBRIUM,
buffer systems, ther. use (Bul))

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

DIRIMANOV, M., dots.; ANGELOVA, R., asist.

Possibilities of using the fungus Beauveria bassiana (Bals) in fighting the injurious insects. Priroda Bulg 10 no.6:58-61 '61.

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

KHARIZANOV, A.; ANGELOVA, R.

Birds beneficial to farming. Prir i znanie 15 no.7:5-7 S '62.

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

ANGELOVA, R.

Injurious and parasitic insects that are beneficial to agriculture.
Prir i znanie 16 no.8:18-19 O '63.

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

ANGELOVA, R.

Insect diseases and their importance for man. Prir i znanie 16 no.9: 19 N '63.

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

DIRIMANOV, Marin, dots.; ANGELOVA, R., st. asistent

Morphological and biological peculiarities of Phyllotreta vitata F. Priroda Bulg 13 no.3:89-91 My-Je '64.

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

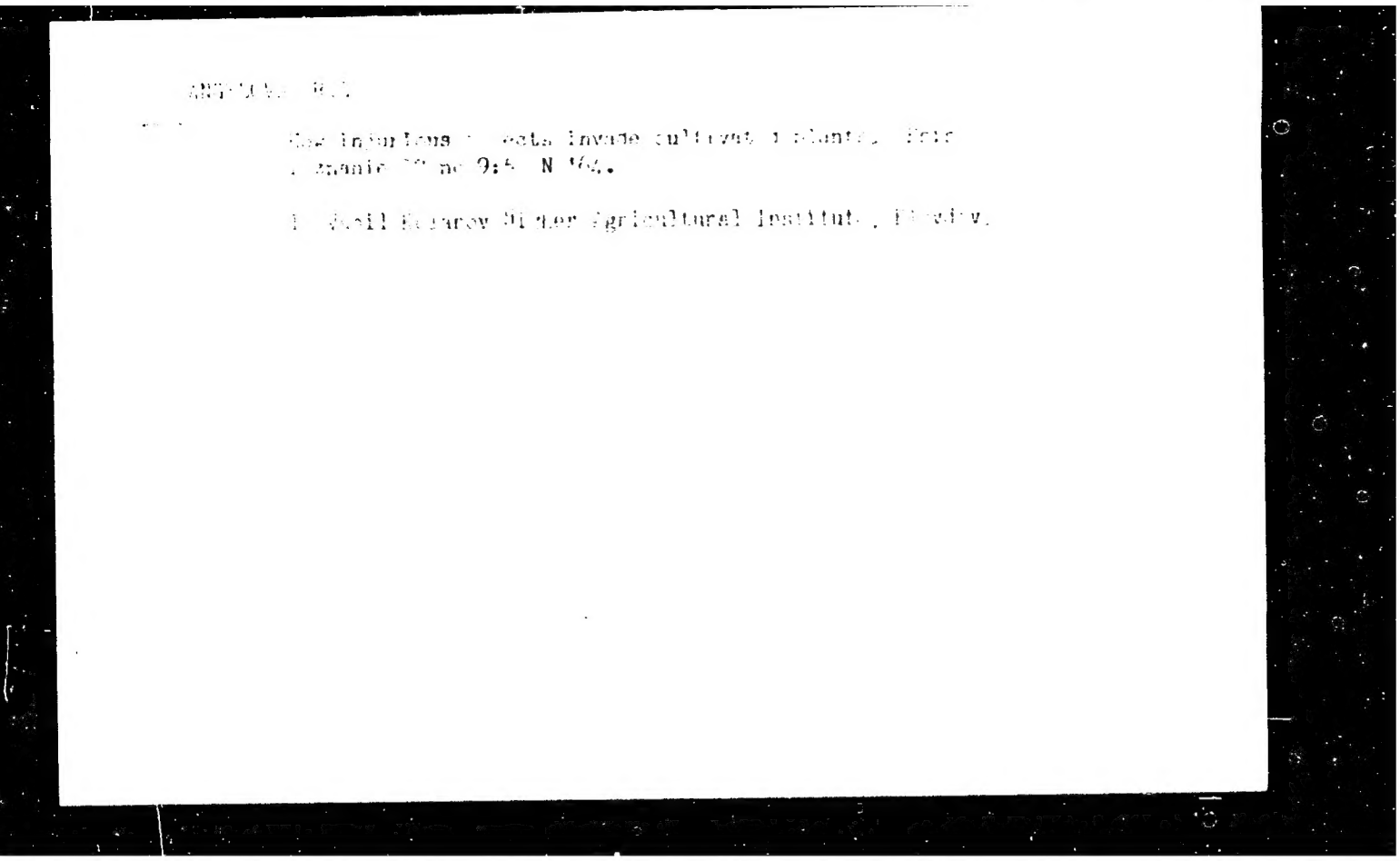
"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

ANGELOVA, Rada

Harm from insects. Prir i znanie 17 no.10:11-13 O '64.

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3



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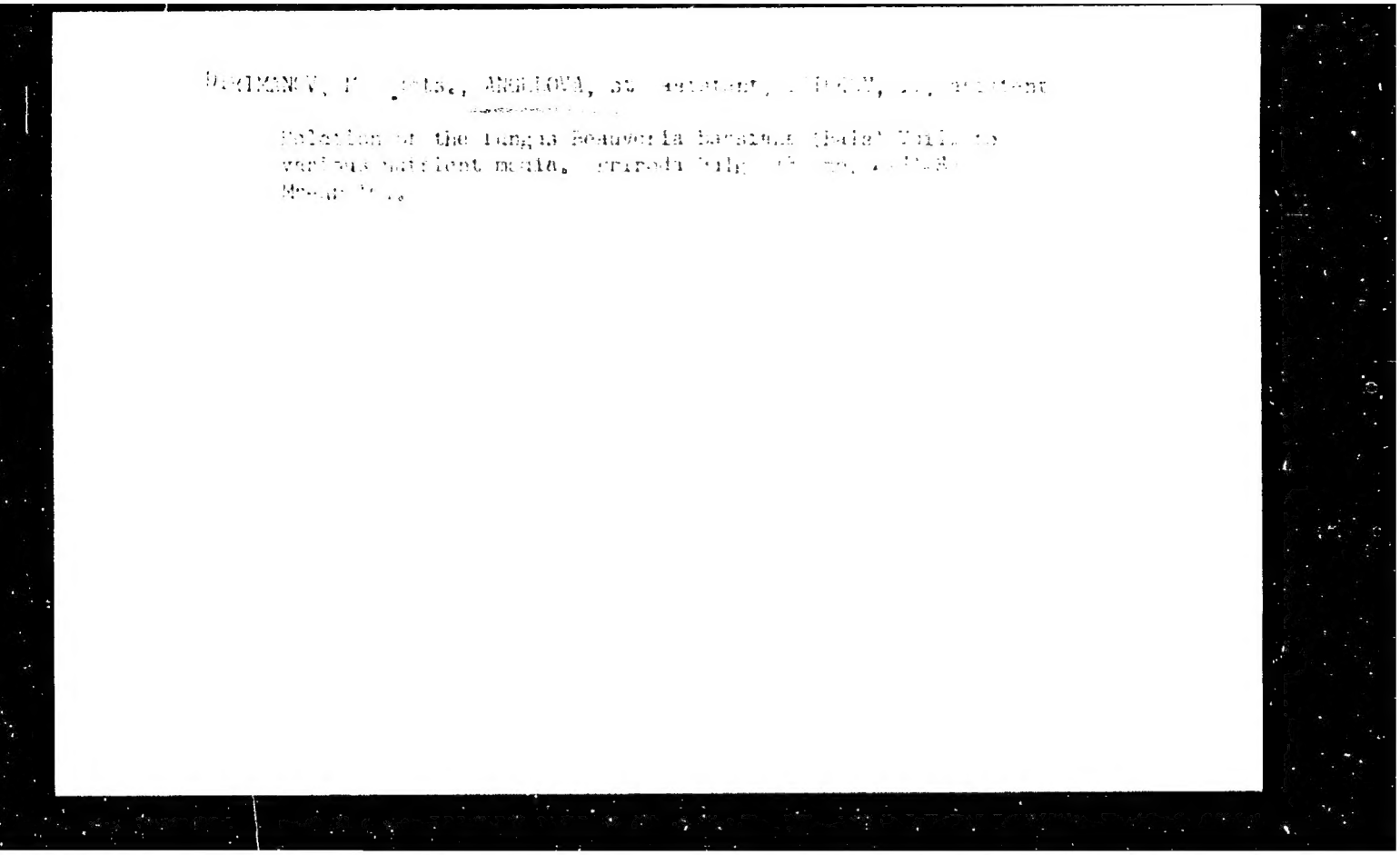

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

PESHEV, Ts.; DINEV, T.; ANGELOVA, V.

Dormouse Myomimus personatus Ogn.(Myoxidae family); a new species of rodents for the fauna of Europe. Izv Zool inst BAN 9:305-313 '60. (EEAI 10:9)

(Dormice) (Europe—Mioxidae)

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

PESHEV, Ts.; ANGELOVA, V.; DINEV, T.

Cricetulus migratorius Pall (family Cricetidae); a new species of mammals in the fauna of Bulgaria. Izv Zool inst BAN 9:393-396 '60.
(EEAI 10:9)

(Bulgaria--Cricetulus migratorius)

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

ANGELOVA, V.; MALCHEVA, Zdr.

Methodic preparation of "High molecular compounds." Biol i khim 7 no. 2: 24-39 '64.

1. Deputy Editor and Member of the Board of Editors, "Biologiia i khmiia" (for Angelova).

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

ANGELOVA, Vera

Impressions from the a ll-Union pedagogic readings in the U.S.S.R. in 1963. Biol i khim 5 no. 2:60-63 '63.

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

ANGELOVA, V.; MALCHEVA, I.

Visual method of studying fluidized bed processes and dry purification of gases. Biol i khim [illegible] no.4:[illegible] '61.

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

PESHEV, Ts. [illegible], ANGELOV, V.

[illegible] reports in the southeastern parts of [illegible] 7 no.1:69-80 '62-'63 [publ. '64].

1. Chair of [illegible] Zoology of the Faculty of Biology, Geographical Sciences of the University of Sofia, Sofia (for Peshev). 2. State Antiplague Station (Chief Physician [d-r] Tsolinazkov, St. (for Angelova).

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

ANGELOVA, V.; MALCHEVA, Z.

Some experiments along the theme "Compounds of High Molecular Weight." Biol i khim 4 no.3:48-53 '62.

1. Chlen na Redaktsionnata kolegiia, "Biologiia i khimiia".

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

ANGELOVA, V.; MAICHEVA, Z.; TERZIEV, L.

Manufacture of cast phenolaldehyde plastics. Biol i khim 4 no.5:56-57 '62.

1. Chlen na Redaktsionnata kolegiia, "Biologiia i khimiia" (for Angelova).

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

ANGELOVA, V.; MALCHEVA, Z.; KOSTOV, L.

Glyphthalic resins. Biol i khim 4 no.5:57-59 '62.

1. Chlen na Redaktsionnata kolegiia, "Biologiia i khimiia" (for Angelova).

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

ANGELOVA, V.

Improving the forms and methods in teaching chemistry. Biol i khim 4 no.6:12-19 '62.

1. Chlen na Redaktsionnata kolegiia, "Biologiia i khimiia".

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

ANGELOVA, V.; MALCHEVA, Z.; MEKHMEDOV, R.

Model for the manufacture of hydrochloric acid, made of Plexiglas. Biol i khim 4 no.6:57-60 '62.

1. Chlen na Redaktsionnata kolegiia, "Biologiia i Khimiia" (for Angelova).

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

BEKIAROVA, E.; ANGELOVA, V.; KOLEVA, D.; RUSCHEV, D.

Determination of gallium in certain Bulgarian coals and in the products of their industrial processing. Godishnik khim tekh 8 no.1:153-158 '61 [publ. '62].

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

ANGELOVA, V.; MALCHEVA, Z.

Some experiments with plastics. Khim. v shkole 17 no.6:76-79 N-D '62. (MIRA 16:1)

1. Sofiyskiy gosudarstvennyy universitet, laboratoriya metodiki khimii.

(Plastics) (Bulgaria—Chemistry—Experiments)

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

ANGELOVA, V. (Sofiya); CHERTKOV, I.N. (Moskva)

Experiments on the formation of polymer materials. Khim. v shkole 18 no.4:68-71 Jl-Ag '63. (MIRA 17:1)

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

ANGELOVA, Viara

Chemistry in various educational institutions in the U.S.S.R.
Biol i khim 6 no.4:17-23 '63.

1. Chlen na Redaktsionnata kolegiia i zam. redaktor, "Biologiia i khimiia."

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

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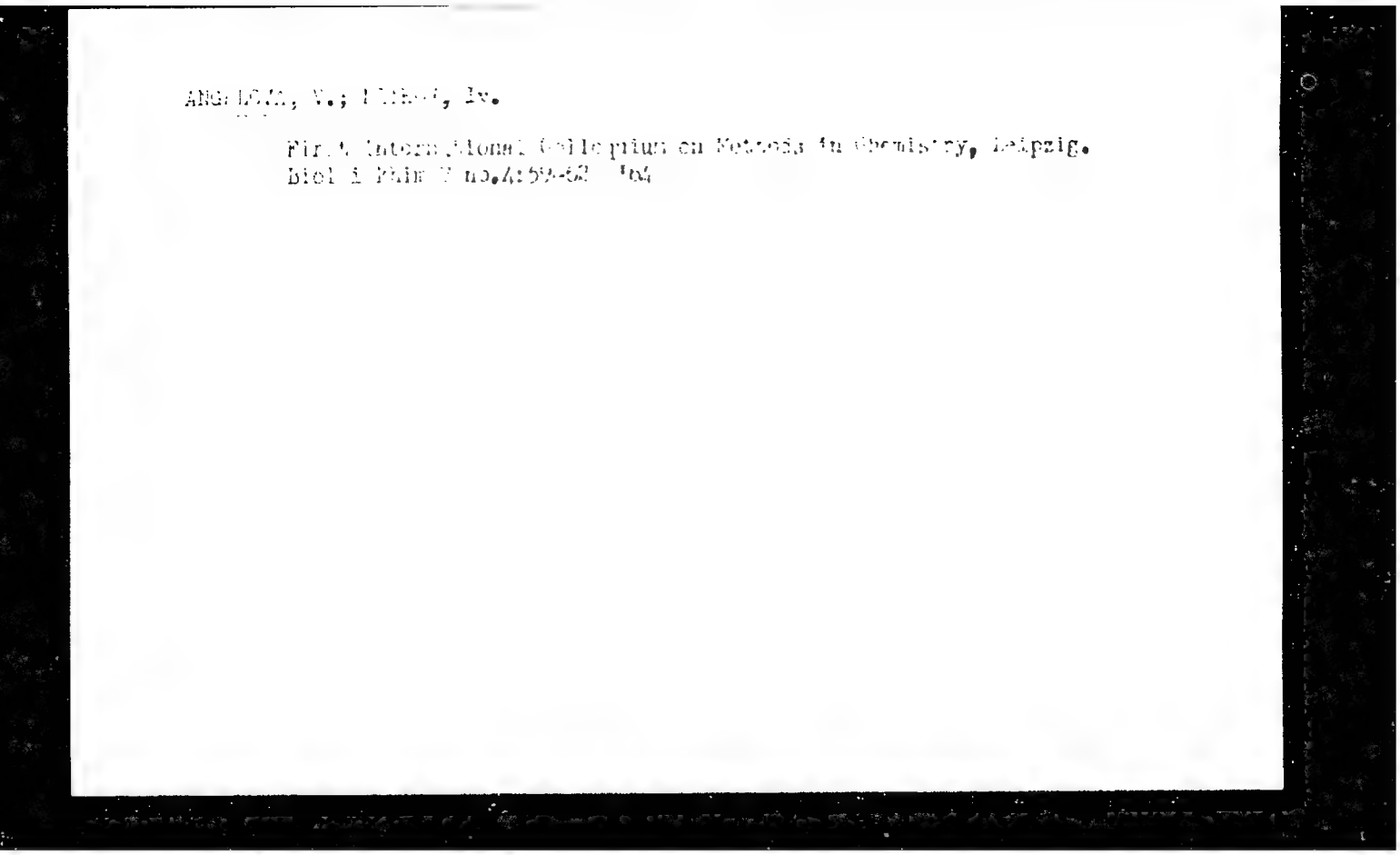

ANGELOVA, V.; [illegible], Iv.

Fir. Internationales Kolloquium on Methods in Chemistry, Leipzig.
Biol i Khim T no.4:59-62 '64

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

PESHEV, TS. Kh.; DINEV, T.S.; ANGELOVA, V.I.

Myomimus personatus Ogn. (Mammalia, Myoxidae), a new rodent in the fauna of Bulgaria. Zool. zhur. 39 no.5:784-785 My '60.
(MIRA 13:10)

1. Chair of Vertebrate Zoology, Sofia State University, and Republic Anti-epidemic Station.
(Bulgaria—Dormice)

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

KHRUNOVA, A.P.; ANGELOVA, V.S.

Functional changes in higher regions of the brain in allergic skin reactions in sensitized animals; based on electroencephalographic data. Vest. derm. i ven. 37 no.5:7-13 My '63.
(MIRA 17:5)

1. Otdel patofiziologii (zav. - prof. P.M. Zalkan) TSentral'nogo kozhno-venerologicheskogo instituta (dir. - dotsent N.M. Turanov) Ministerstva zdravookhraneniya RSFSR i laboratoriya elektrofiziologii (zav. - prof. M.N. Livanov) Instituta vysshey nervnoy deyatel'nosti (dir. - prof. E.A. Asratyan) AN SSSR.

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

SA

ANGELOVA-DIMITROVA, E.

IID

Histochemical analysis and morphological metabolism of the lipides in Ricinus communis. Elena Angelova-Dimitrova. *Annuaire univ. Sofia, Faculté méd.* 26, 299-328 (1946-47)(French summary).—The presence of lipides (I) in all stages of development of the grain of *R. communis* was detd. by the methods of Hadjioloff (*C.A.* 32, 2889, 9128), Regaud-Meves-Kull, and Sudan III. From the very first phase of development until maturity most of the lipides appear as droplets (II). Sudan III stains the II in purple, but those present in cytoplasm can be colored by Hadjoloff's method. The cells of the endosperm (III) and embryo of the ripe grain are filled with II forming the oleoplasm. The oleoplasm contains small complex grains of aleurons which vary in size and complexity according to their position in the III. With a certain probability the existence of chondriome was estd. During the germination period: (1) the II in the vicinity of the cotyledon are formed first, (2) only certain cells preserve their aleurons, the remainder of the aleurons is used up, (3) the process of decompn. is much faster in an III disconnected from the embryo than in an III connected with it, and (4) the embryo does not use up all the reserves of the III. The amt. of II in the embryo cells, in the peripheral cells of the root, and in the cells forming the connective tissues is significant. With Sudan III: (1) the I in the cells of the grain give a red orange color; (2) the I as II give a more pronounced red, and (3) the hardly visible I as II give a pale rose color.

Emanuel Merdinger

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

TASHEV, Tasho A., prof.; ANGELOVA, Z.

Histochemical studies of the activity of lipase and alkaline and acid phosphatase in the digestive tract of cats subjected to sublethal doses of roentgen rays in various dietetic regimens. Izv Inst khranene 2:95-108 '63.

1. Chl.-kor. na Bulgarskata akademiia na naukite, chlen na Instituta po khranene" (for Tashev).

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

CA ANGELOVA-DIMITROVA, E.

11D

Histochemical analysis and morphological metabolism of the lipides in Ricinus communis. Elena Angelova-Dimitrova. *Annuaire univ. Sofia, Faculté méd.* 26, 299-328 (1948-47)(French summary).—The presence of lipides (I) in all stages of development of the grain of *R. communis* was detd. by the methods of Hadjioloff (*C.A.* 32, 2809[9], 9128[9]), Regaud-Meves-Kull, and Sudan III. From the very first phase of development until maturity most of the lipides appear as droplets (II). Sudan III stains the II in purple, but those present in cytoplasm can be colored by Hadjoloff's method. The cells of the endosperm (III) and embryo of the ripe grain are filled with II forming the oleoplasm. The oleoplasm contains small complex grains of aleurons which vary in size and complexity according to their position in the III. With a certain probability the existence of chondriome was estd. During the germination period: (1) the II in the vicinity of the cotyledon are formed first, (2) only certain cells preserve their aleurons, the remainder of the aleurons is used up, (3) the process of decompn. is much faster in an III disconnected from the embryo than in an III connected with it, and (4) the embryo does not use up all the reserves of the III. The amt. of II in the embryo cells, in the peripheral cells of the root, and in the cells forming the connective tissues is significant. With Sudan III: (1) the I in the cells of the grain give a red orange color; (2) the I as II give a more pronounced red, and (3) the hardly visible I as II give a pale rose color.

Emanuel Merdinger

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

TASHEV, T., prof.; ANGELOVA, Z.

Histochemical study of the lipase alkaline and acid phosphatase activity in the digestive tract of rats subjected to sublethal doses of X-rays under conditions of different dietary regimens. Vop. pit. 22 no.4:12-19 Jl-Ag '63. (MIRA 17:10)

1. Iz Instituta pitaniya (dir. - chlen korrespondent Bolgarskoy AN prof. T. Tashev) Bolgarskoy AN, Sofiya.

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

ANGELOVA-PATARINSKA, Z.

A new strain of the pentose-assimilating Candida.
Doklady BAN 15 no.3:301-304 '62.

1. Predstavleno akad. I. Emanuilovym [Emanuilov, I.]

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

ANGELOVA-PATARINSKA, Z.

Morphological characteristics of mutants of Torulopsis utilis obtained by ultraviolet irradiation. Izv. inst. biol. Popov 12: 263-278 '62.

(RADIATION GENETICS) (FUNGI)
(ULTRAVIOLET RAYS)

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

ANGELOVA-PATARINSKA, Z.

Comparative studies on some physiological properties of Torulopsis utilis mutants obtained through ultraviolet irradiation. Izv. inst. biol. Popov (Sofiia) 13:185-195 '63.

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

ANGELOVA-PATARINSKA, Zorka

Yeasts and the problem of proteins in stockbreeding. Priroda Bulg 13 no.6:42-45 N-D '64.

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

ANGELOVSKI, A.

"About Workers' Health." p. 1,
(ZDRAVEN FRONT, No. 40, Oct. 1954, Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4
No. 5, May 1955, Uncl.

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

AKHELOVSKI, A.

"Again in the Nat[illegible] Village." p. 1,
(OTECHESTVEN FRONT, No. 48, Nov. 1954, Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, (LC), LC, Vol. ..
No. 5, May 1955, Uncl.

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

ANGELOVSKI, A.

"Against German Militarism, for Collective Security." p. 1,
(ZDRAVEN FRONT, No. 49, Dec. 1954, Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4
No. 5, May 1955, Uncl.

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

ANGELOVSKI, A.

"Accepting the Competition in Health Education." p. 1,
(ZDRAVEN FRONT, No. 49, Dec. 1954, Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4
No. 5, May 1955, Uncl.

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

ANGELOVSKI, A.

"Conference of Dentists." p. 4,
(ZDRAVEN FRONT, No. 51, Dec. 1954, Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4
No. 5, May 1955, Uncl.

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

AN ELOVSKI, T.

Major contagious disease of domestic animals in Macedonia. p.30
SOCIJALISTICKO ZEMJODELSTVO (Drustvo no agronomi i zemjodelski tehnicari na NR.Makedonija) Skopje. Vol. 8, no.4, Apr. 1956

SOURCE: East Europe Accession Lists (EEAL),
Library of Congress, Vol. 5, no. 11, Nov. 1956

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

YUGOSLAVIA

T. [illegible] and [illegible], Faculty of [illegible] and Forestry (Poljoprivredno-sumski fakultet) Veterinary [illegible], and Veterinary Inspection (Veterinarska inspekcija) [illegible].

"Cysticercosis of Pigs in Eastern Macedonia."

Belgrade, Veterinarski Glasnik, Vol 16, No 12, 1962; pp 1-[illegible].

Abstract [English summary modified]: The abundant [illegible] unlimited access for feeding swine is one reason why swine [illegible] so popular in Eastern Macedonia. However, [illegible] and presence of regular toilets in villages is rarity: [illegible] no toilets of any kind, 87 have inadequate ones and only 3% adequate ones. Postmortem practices in meat inspection are also totally inadequate. Cysticercosis inspection is by technicians, [illegible] at all for pigs slaughtered on farms. There is little information on the [illegible] from [illegible]. Of 11,261 slaughtered pigs examined in 3 years, 7.6 had cysticercosis. Legislation in view of export of pigs to other parts of country [illegible].

1/1

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"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

USSR/Cultivated Plants - Subtropical. Tropical.

Abs Jour : Ref Zhur O Biol., No 4, 1958, 15865

Author : V.V. Angel'skiy
Inst :
Title : Taro and Yams (The Food Value of the Surface Portions). (Taro i yams (Pishchevoye znacheniye nadzemnykh chastey).

Orig Pub : IZV. Batumsk. botan. sada AN GruzSSR, 1956, No 6, 31-41.

Abstract : The taro, a Colocasia variety, is widely distributed through the hot lands of the old world as an edible plant (the bread of the tropics). Another Colocasia variety, The Chinese yam, is a vine with long perennial tapered leaves and very fragile tubers. The stalk bears numerous tubercles of about the size of a hen's egg. The taro and yam are frost resistant. In the raw state they are inedible, since they contain several poisonous alkaloids which are eliminated after long boiling (1-1½ hours). In their chemical composition the taro and yam

Card 1/2

USSR/Cultivated Plants - Subtropical. Tropical. M.
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Abs Jour : Ref Zhur - Biol., No 4, 1958, 15865

approach white cabbage and cauliflower and may yield additional food products.

Card 2/2

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

ANGEL'SKIY, V.V.

Tallow tree in the Batum Botanical Garden. Izv. Bat. bot. sada no.8:204-21? '57. (MIRA 14:6)
(Batum--Tallow tree)

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

KOROHODA, Jerzy; ANGELUS, Wojciech

Effect of gibberellic acid upon the concentration of chlorophyll in pea leaves. Nauki matem przyrod Torun no.6:113-116 '60.

1. Zaklad Hodowli Roslin, Wyzsza Szkola Rolnicza, Lublin, i Stacja Hodowli Roslin Bronowice k. Krakowa.

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

ANGELUSHEV, Zh.D., akademik

Etiology and pathogenesis of otosclerosis. Vest. otorin. no.1: 24-26 '63. (MIRA 16:9)

1. Iz TSentra rechi i slukha pri Gorodskoy bol'nitse v.Elmkherste, N'yu York, SShA.
(OTOSCLEROSIS)

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"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

ANGEL'YEV, A.M., inzh.

In 16 days 275 running meters of shaft have been lined. Ugol' Ukr. 3 no.1:29-30 Ja '59. (MIRA 12:1)
(Shaft sinking) (Mine timbering)

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"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

ANGEL'YEV, D.; TROFIMENKO, N.; SOLDATOV, I.; SHVYDCHENKO, L.I., red.; POPOVA, N.A., tekhn. red.

[A centner of grain in 38 minutes; from the practices of the "Gigant" State Farm in Rostov Province]TSentner zerna - za 38 minut; iz opyta sovkhoza "Gigant," Rostovskoi oblasti. Rostov-na-Donu, Rostovskoe knizhnoe izd-vo, 1961. 20 p. (MIRA 15:11)

1. Direktor sovkhoza "Gigant" Rostovskoy oblasti (for Angel'yev). 2. Glavnyy agronom sovkhoza "Gigant" Rostovskoy oblasti (for Trofimenko). 3. Glavnyy inzhener sovkhoza "Gigant" Rostovskoy oblasti (for Soldatov).

(Grain)

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ANGEL'YEV, D.

Toward new boundaries. NTO 4 no.5:23-24 My '62. (MIRA 15:5)

1. Predsedatel' soveta Nauchno-tekhnicheskogo obshchestva sovkhoza "Gigant", direktor sovkhoza "Gigant".
(Sal'sk District—State farms)

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ANGEL'YEV, D. D.; SHAKALOV, O. P.

Large grain crops on the "Gigant" State Farm. Zemledelie 24 no.9:10-12 S '62. (MIRA 15:10)

1. Direktor oporno-pokazatel'nogo sovkhoza "Gigant" Sal'skogo rayona, Rostovskoy oblasti (for Angel'yev). 2. Starshiy agronom-polevod sovkhoza "Gigant", Sal'skogo rayona, Rostovskoy oblasti (for Shakalov).

(Wheat)

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"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

ANGEL'YEV, D.D.; BORISENKO, N.P.; UL'YANKIN, I.P.; SOLDATOV, I.N.; TER-DANIYELYAN, V.M.; GREBTSOV, P.P., red.; SOKOLOVA, N.N., tekhn. red.

[Overl-all mechanization on the "Gigant" State Farm]Kompleksnaia mekhanizatsiia v sovkhoze "Gigant." [By]D.D.Angel'ev. Moskva, Sel'khozizdat, 1962. 171 p. (MIRA 16:3)

1. Direktor sovkhoza "Gigant" Rostovskoy oblasti (for Angel'yev). 2. Starshiye nauchnyye sotrudniki Severo-Kavkazskogo filiala Vsesoyuznogo nauchno-issledovatel'skogo instituta ekonomiki sel'skogo khozyaystva (for Ul'yankin, Ter-Daniyelyan).
(Farm mechanization)

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"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

ANGEL'YEV, D.; TROFIMENKO, N.; SHAKALOV, O.

The crop depends on effort and knowledge. Zemledelie 26
no.5:21-28 My '64. (MIRA 17:6)

1. Direktor sovkhoza "Gigant", Rostovskoy obl. (for Angel'yev).
2. Glavnyy agronom sovkhoza "Gigant", Rostovskoy obl. (for Trofimenko).
3. Starshiy agronom sovkhoza "Gigant", Rostovskoy obl. (for Shakalov).

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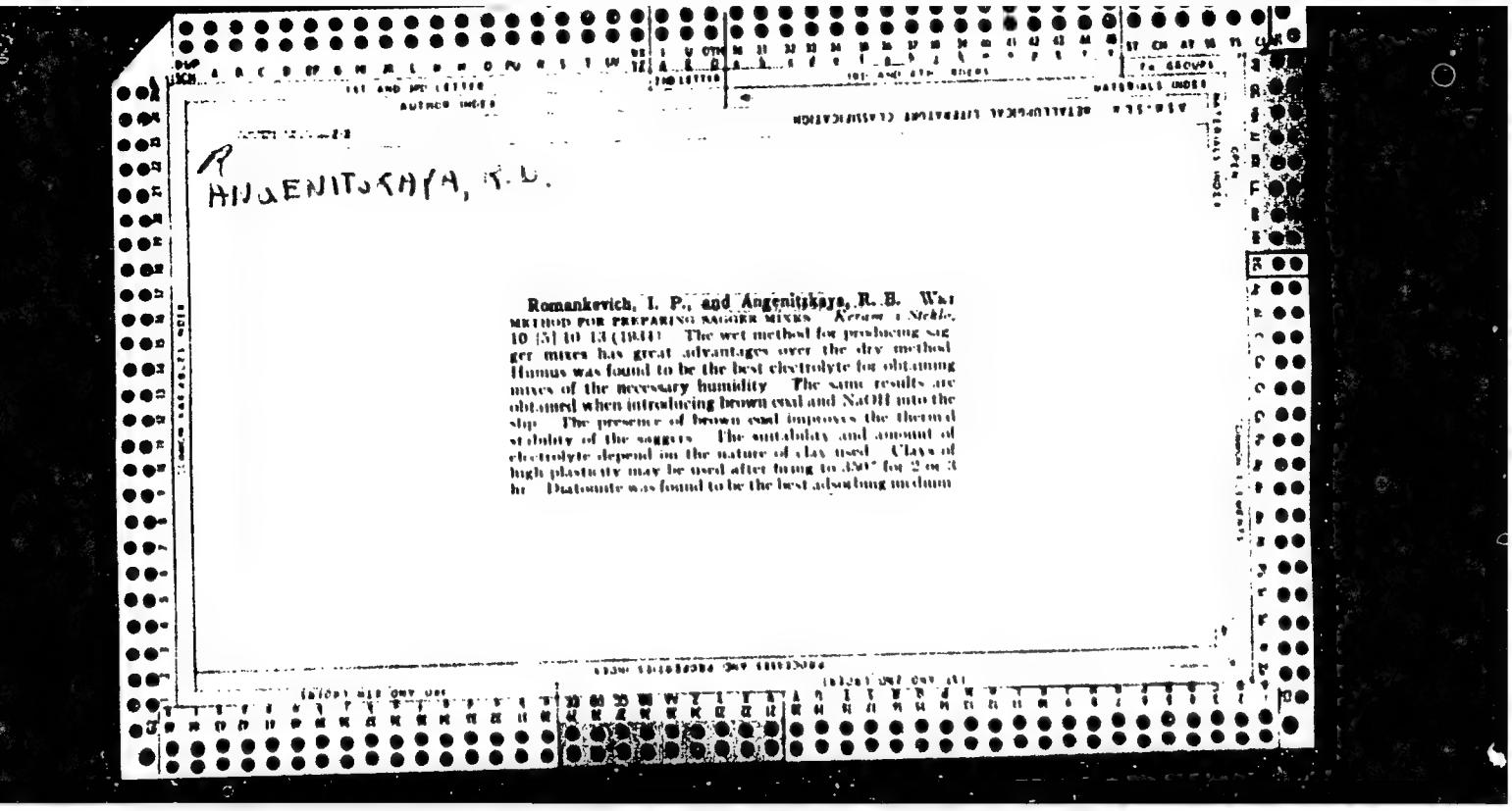

R
ANGENITSKAYA, R.B.

Romankevich, I. P., and Angenitskaya, R. B. Wet method for preparing sagger mixes. *Keram i Steklo*, 10 [5] 10-13 (1941). The wet method for producing sagger mixes has great advantages over the dry method. Humus was found to be the best electrolyte for obtaining mixes of the necessary humidity. The same results are obtained when introducing brown coal and NaOH into the slip. The presence of brown coal improves the thermal stability of the saggers. The suitability and amount of electrolyte depend on the nature of clay used. Clays of high plasticity may be used after firing to 450° for 2 or 3 hr. Diatomite was found to be the best adsorbing medium.

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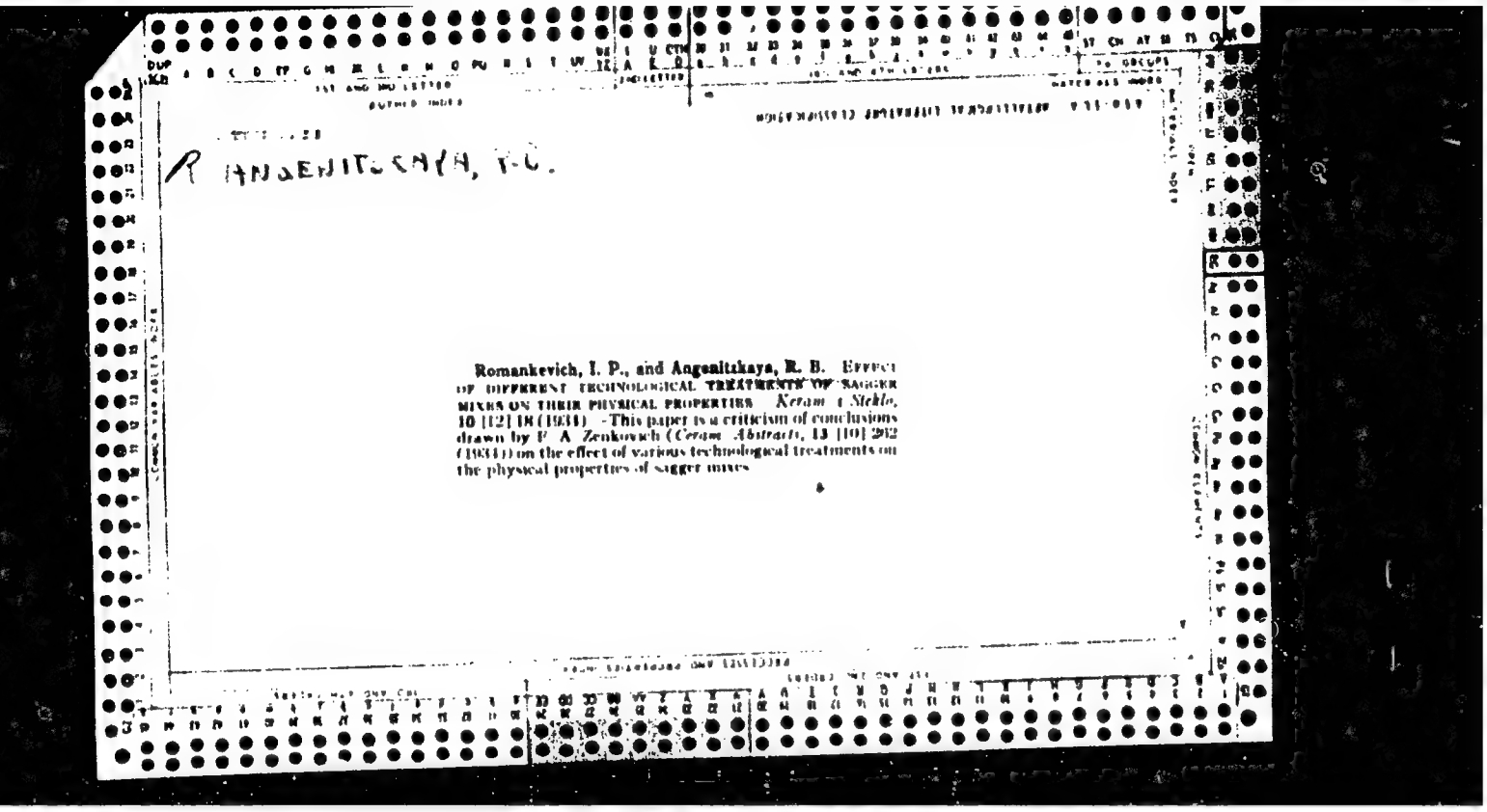

R ANGELITSKAYA, T.G.

Romankevich, I. P., and Angelitskaya, R. B. EFFECT OF DIFFERENT TECHNOLOGICAL TREATMENTS OF SAGGER MIXES ON THEIR PHYSICAL PROPERTIES. *Keram i Steklo*, 10 [12] 18 (1933). This paper is a criticism of conclusions drawn by P. A. Zenkovich (*Ceram. Abstracts*, 13 [10] 292 (1934)) on the effect of various technological treatments on the physical properties of sagger mixes.

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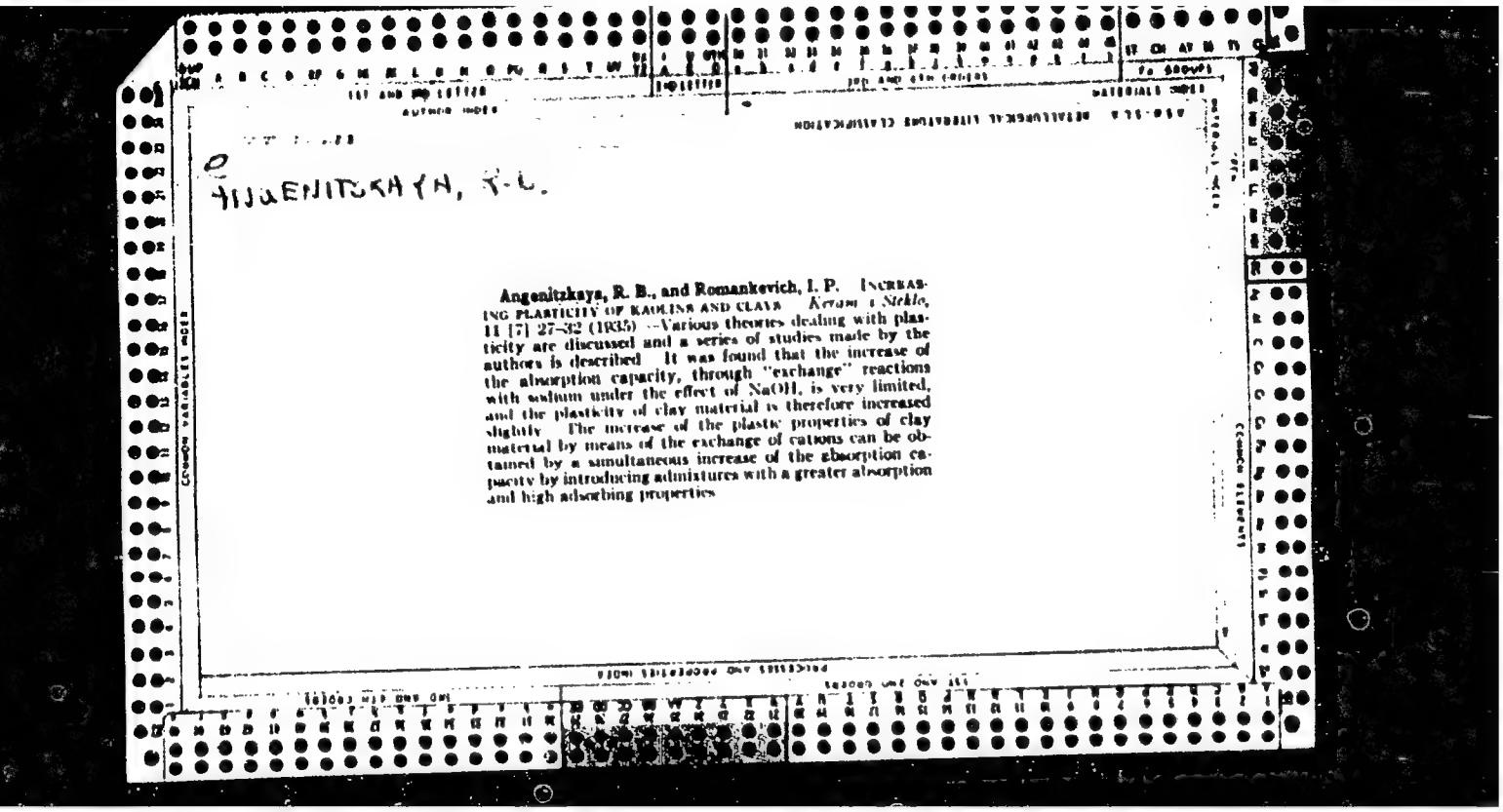

ANGENITSKAYA, R. B.

Angenitzkaya, R. B., and Romankevich, I. P. INCREASING PLASTICITY OF KAOLINS AND CLAYS *Keram i Steklo*, 11 [7] 27–32 (1935) —Various theories dealing with plasticity are discussed and a series of studies made by the authors is described. It was found that the increase of the absorption capacity, through "exchange" reactions with sodium under the effect of NaOH, is very limited, and the plasticity of clay material is therefore increased slightly. The increase of the plastic properties of clay material by means of the exchange of cations can be obtained by a simultaneous increase of the absorption capacity by introducing admixtures with a greater absorption and high adsorbing properties.

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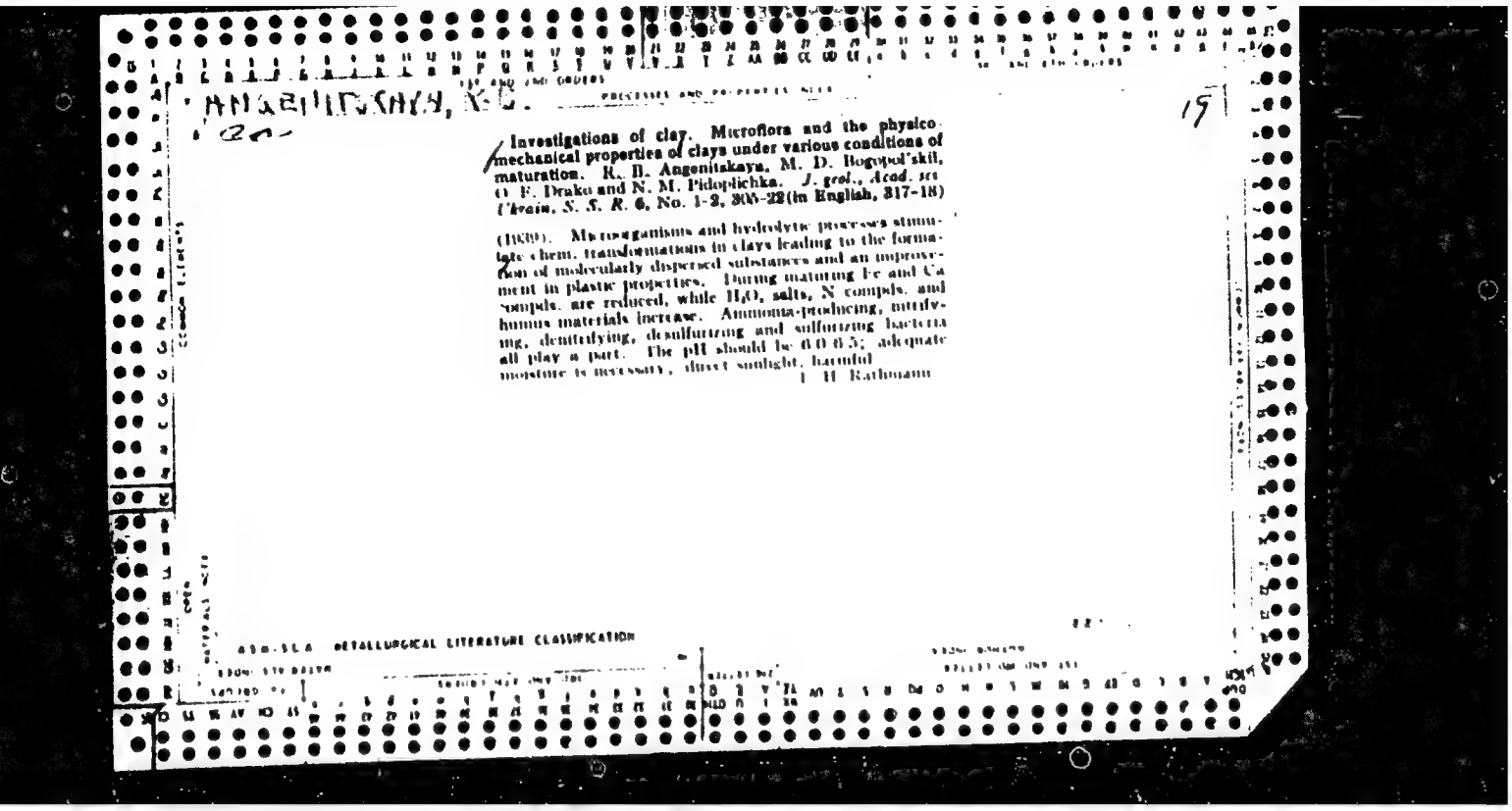

ANGELINSKAYA, K.B.

Investigations of clay. Microflora and the physico-mechanical properties of clays under various conditions of maturation. K. B. Angelinskaya, M. D. Bogoyavl'skii, O. F. Drake and N. M. Pidoplichka. *J. geol., Acad. sci. Ukrain. S. S. R.* 6, No. 1-2, 305-22 (in English, 317-18) (1939). Microorganisms and hydrolytic processes stimulate chem. transformations in clays leading to the formation of molecularly dispersed substances and an improvement in plastic properties. During maturing Fe and Ca compds. are reduced, while H_2O, salts, N compds. and humus materials increase. Ammonia-producing, nitrifying, denitrifying, desulfurizing and sulfurizing bacteria all play a part. The pH should be 6.0-6.5; adequate moisture is necessary, direct sunlight, harmful

I. H. Rathmann

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

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"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

AKHMETOV, R. .

35720. Vliyaniye Adsorbtsionnoy Stabilizatsii Kaolina Poverkhnostno - Aktivnykh Veshchestv na Ikhnemitye Vlastyvnosti. Trudy L'vov. Tekhnol. In-ta Silikatov, T. II, 1949, s. 6-10.

SO: Letopis' Zhurnal'nykh Statey Vol. 50, Moskva, 1949

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

1. MORACHEVSHIY, I. I. - ANGENITSKAYA, R. B. - KRESNIKOVA, V. V. - MOYSEYENKO, YA. F. - KIPNIS, I. I.

2. USSR (600)

4. Water Pipes

7. Ceramic pipes for pressure pipelines. Stek. i ker. 9 no. 12, 1952

9. Monthly List of Russian Accessions, Library of Congress, March 1953, Unclassified.

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

MORACHEVSKIY, I.I., kandidat tekhnicheskikh nauk; ANGENITSKAYA, R.B., kandidat tekhnicheskikh nauk; KRESTNIKOVA, V.V., inzhener; NOYSEYENKO, Ya.F.; KIPNIS, I.I.

Clay pipe used for pressure pipe lines. Biul.stroi.tekh. 10 no.3:22-24 F '53. (MLRA 6:12)

1. Institut stroitel'nykh materialov Ministerstva Promyshlennosti Stroitel'nykh Materialov. (Pipe, Clay)

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"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

ANGENITSKAYA,R., kandidat tekhnicheskikh nauk; KHUTORYANSKIY,M., kandidat tekhnicheskikh nauk; DOROSHCHUK,P., inzhener

Large-size building blocks made of vibrated clays. Stroi.mat., izdel. i konstr. 1 no.7:25-26 Jl '55. (MLRA 8:11)
(Building blocks)

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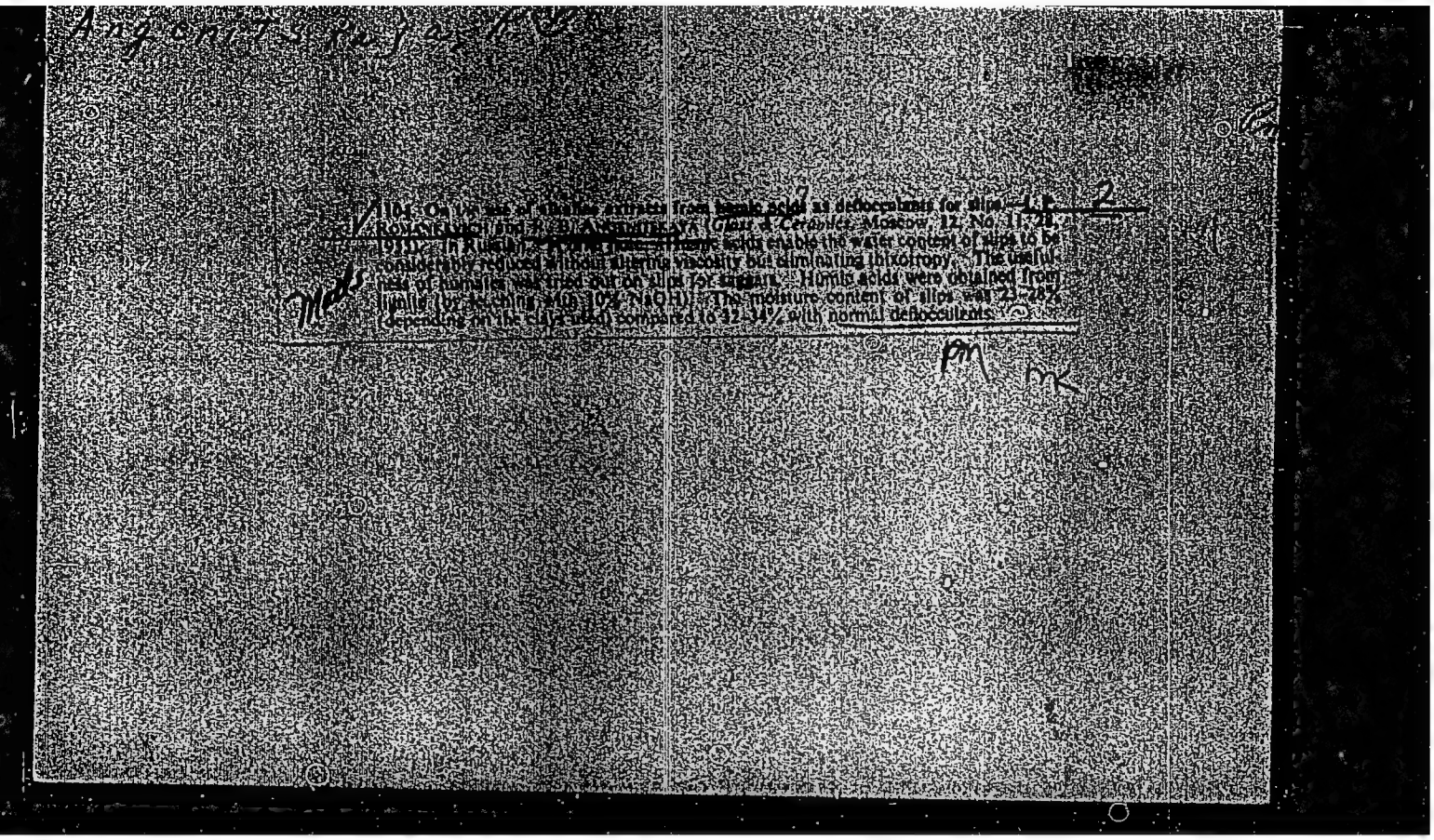

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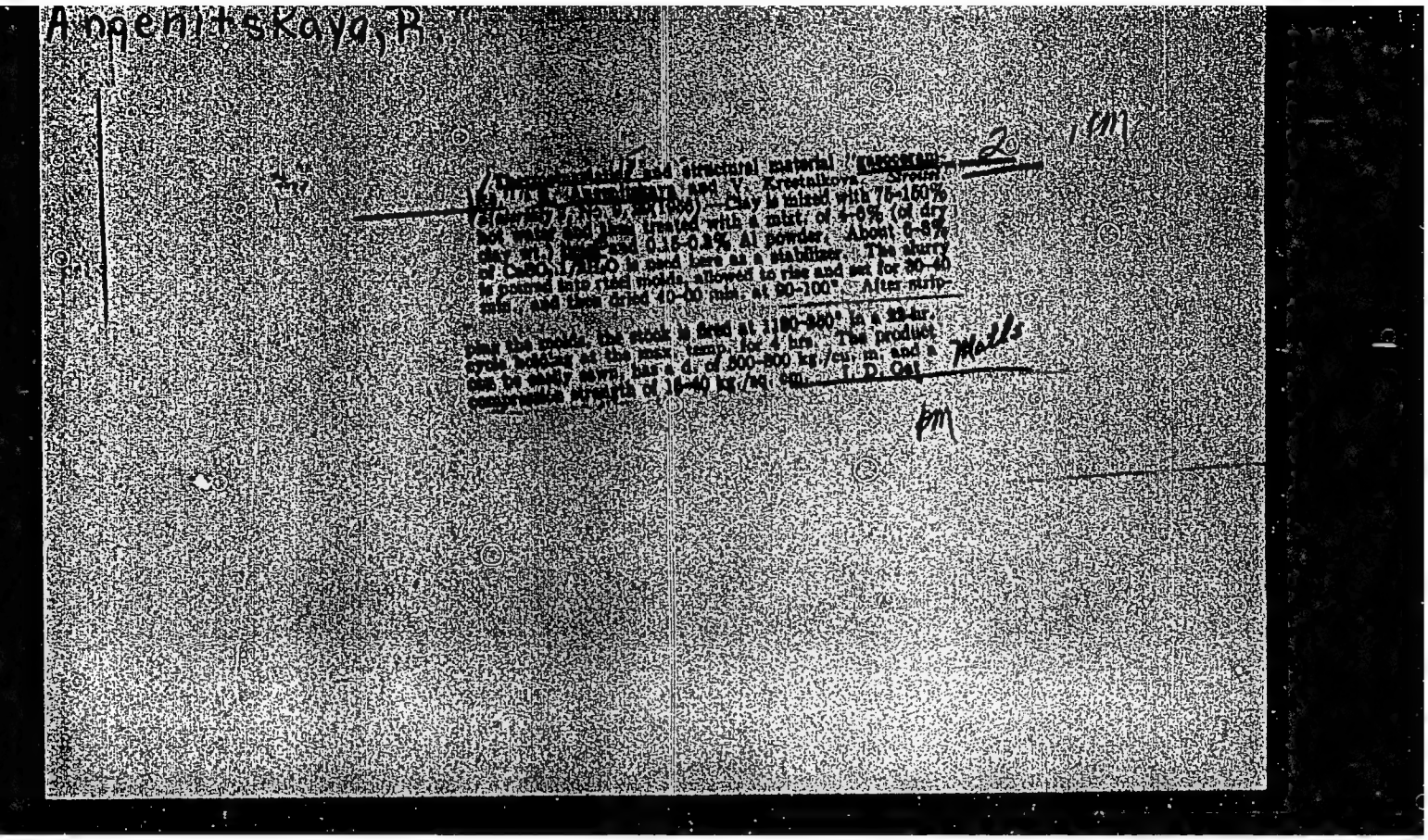

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"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

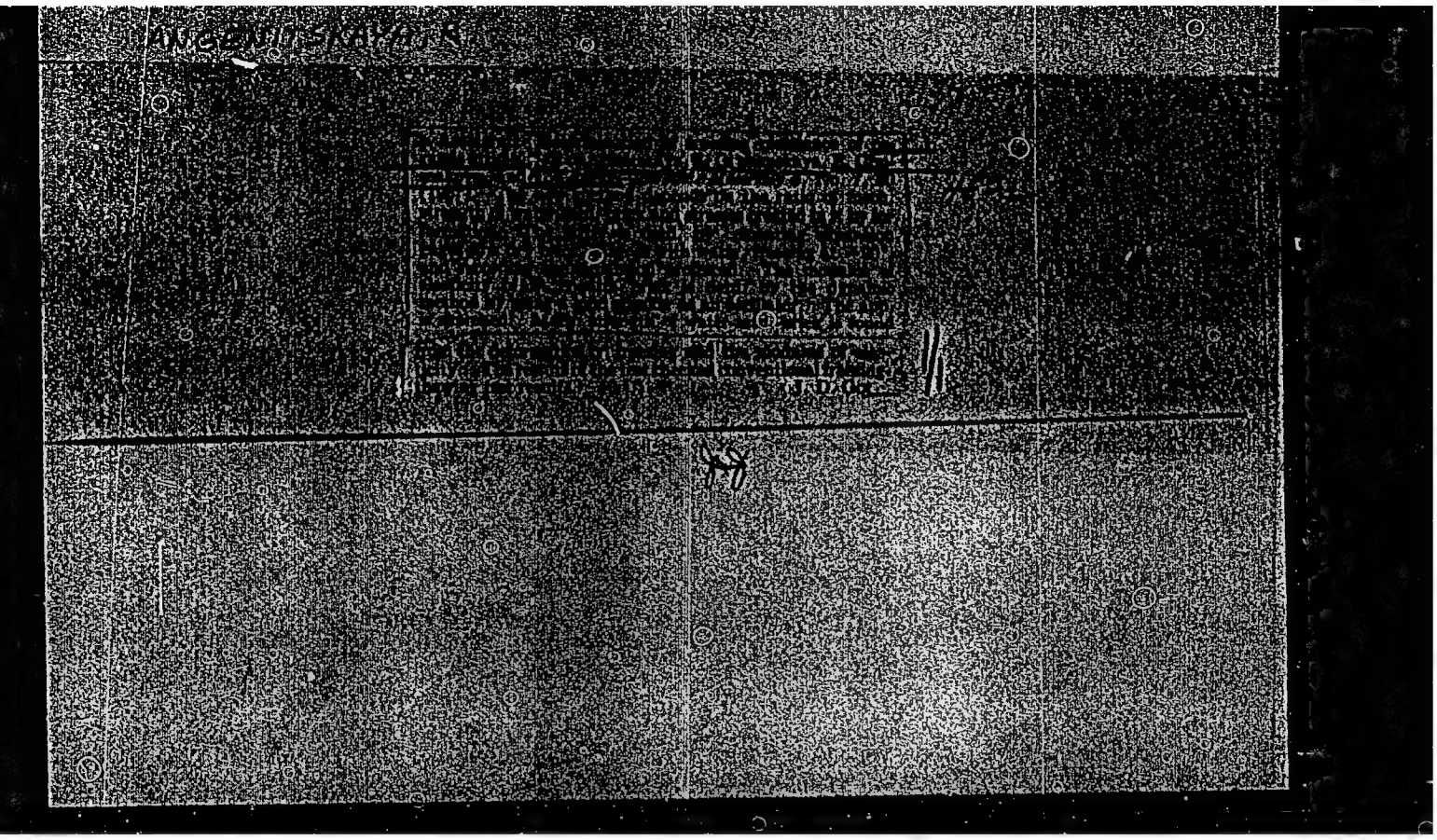
ANOKHINTSKAYA, R.B

ANOKHINTSKAYA, Roza Borisovna, kand.tekhn.nauk; OL'SHANSKAYA, Zinaida Ivanovna, inzh.; MORACHEVSKIY, I.I., kand.tekhn.nauk, red.; TEPLYAKOVA, A., red.; SHARAY, Ya., tekhn.red.

[Manual on testing clay for the manufacturing of ceramic building materials] Rukovodstvo po ispytaniiam dlin dlia proizvodstva keramicheskikh stroitel'nykh materialov. Pod red. I.I.Morachevskogo. Kiev, Gos.izd-vo lit-ry po stroit. i arkhit. USSR, 1957. 210 p.
(Clay--Testing) (MIRA 11:3)

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3



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"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

ANGENITSKAYA, R., inzh.; CHUMAKOV, Ye., inzh.; BUSHUYEV, I., inzh.

Simplified rapid method of determining the frost resistance of building materials. Stroi. mat. 4 no.12:36-37 D '58.
(MIRA 11:12)

(Building materials--Testing)

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"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

ANGENITSKAYA, R. [Anhenyts'ka, R.], kand.tekhn.nauk; CHUMAKOVA, O., inzh.; BUSHEV, I., inzh.

Device for measuring deformations and internal stresses. Bud. mat.i konstr. 1 no.1:46-47 0 '59. (MIRA 13:8)
(Strain gages)

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

MORACHEVSKIY, I.I.; ANGENITSKAYA, R.B.; CHUMAKOVA, Ye.A.; BUSHEV, I.G.

New instruments and methods for studying the mechanism of the drying of colloidal capillary-porous materials. Inzh.-fiz.zhur. no.8:13-18 Ag '60. (MIRA 13:8)

1. Akademiya stroitel'stva i arkhitektury USSR, g. Kiyev.
(Porous materials--Drying)

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"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

ANGENITSKAYA, R. [Anhenyts'ka, R.], kand.tekhn.nauk; BUSHEV, I., inzh.; CHUMAKOVA, O., inzh.

Diffusion point hygrometer. Bud.mat.i konstr. 2 no.1:55-56 F '60. (MIRA 13:6)
(Moisture—Measurement)

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"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

ANGENITSKAYA, R.B.; CHUMAKOVA, Ye.A.; BUSHEV, I.G.

Diffusion "point" hygrometer for continuous automatic measurement of the permeability of silicate materials. Stroi. mat. 6 no.12: 34-35 D '60. (MIRA 13:11)

(Moisture--Measurement)
(Silicates--Electric properties)

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L 36206-65 EWT(d)/EWT(m)/EWA(d)/EWP(v)/EWP(j)/EWP(k)/EWP(h)/EWP(l) Pc-4/Pf-4
ACCESSION NR: AP5010129 RM UR/0286/64/000/013/0071/0072 21

AUTHOR: Angenitskaya, R. B.; Bushev, I. G.; Pustyl'nik, I. A. 6 26 B

TITLE: Sensor for determination of the moisture content of a material, for example, a structural part. Class 42, No. 163779

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 13, 1964, 71-72

TOPIC TAGS: industrial instrument, moisture measurement 14 10

Translation: For determining the moisture content of a material, for example, a structural part, a sensor that can be inserted into the part, including a hollow bar and electrodes fastened to it. The distinguishing feature is increased reliability of contact between electrodes and the investigated material, and also the possibility of fastening the sensor at different depths. The hollow bar is placed in an elastic balloon, to the external layer of which electrodes are fastened. Orig. art. has: 1 figure.

Card 1/2

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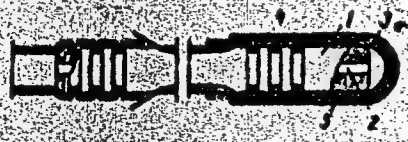
L 36204-65
ACCESSION NR: AP5010129



Keys: 1 - ebonite bar; 2 - through opening; 3- and 4 - two layers of vulcanized rubber of the balloon; 5 - electrodes

ASSOCIATION: Nauchno-issledovatel'skiy institut stroitel'nykh materialov i izdeliy Gosstroya UkrSSR (Scientific Research Institute of Building Materials and Parts, Gosstroy UkrSSR)

SUBMITTED: 06Jun63 ENCL: 00 SUB CODE: IE, GC

NO REF SOV: 000 OTHER: 000 JPRS

Card 2/2

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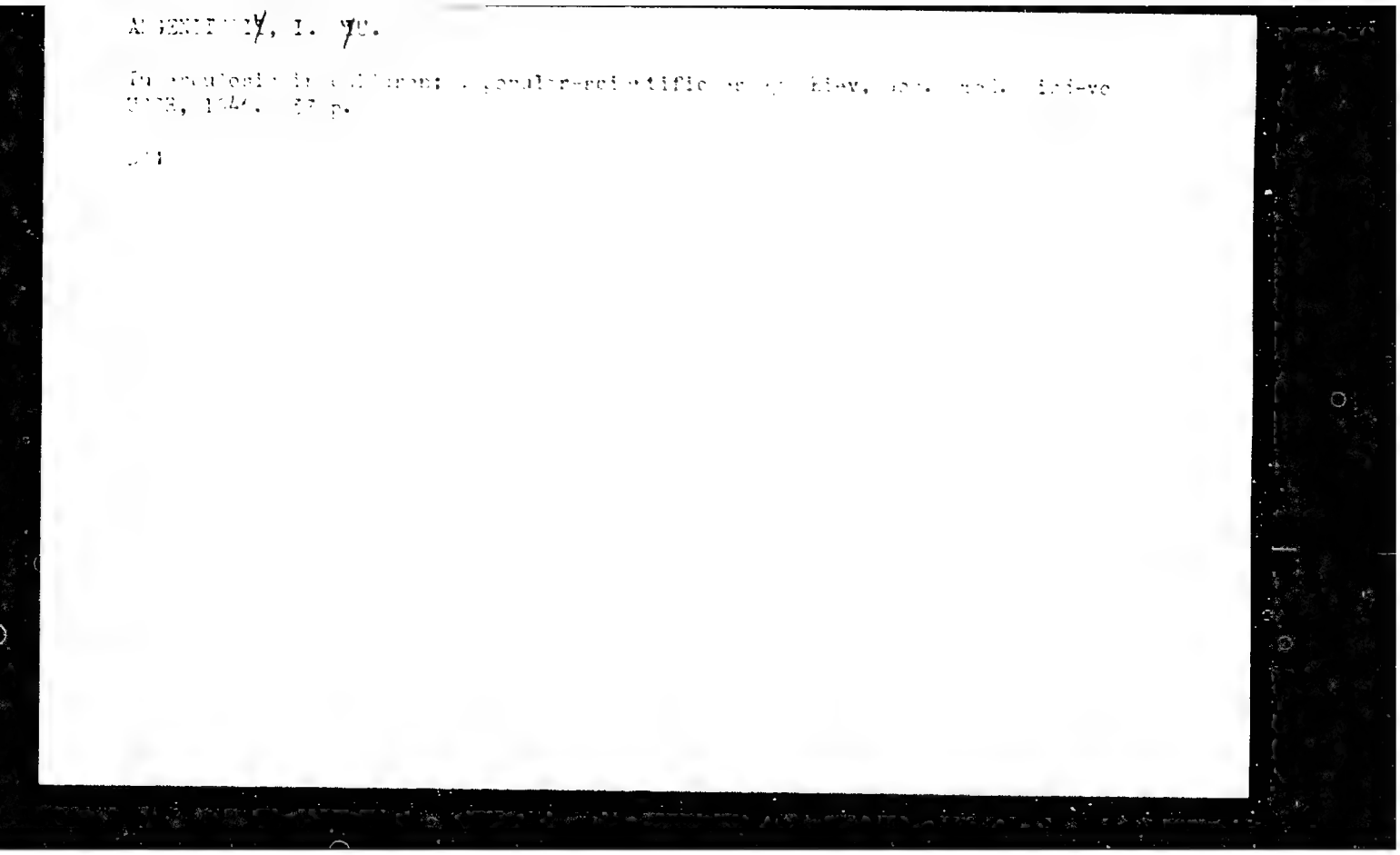

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"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

ANGER, F. P.

ANGER, F. P. -- "Eliminating the Granularity of Condensed Milk with Sugar by the Addition of Anti-Crystallizers." Min Highor Education USSR. Riga, 1956. (Dissertation for the Degree of Candidate in Technical Sciences).

So: Knizhnaya letopis', No 8, 1956, pp 97-103

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

ANGER, F.P.; ELSBERG, A.K.

New equipment for pickling cucumbers. Kons. i ov. prom. 16 no.10:25-26 O '61. (MIRA 14:11)

1. Latviyskaya sel'skokhozyaystvennaya akademiya (for Anger).
2. Mezhkolkhoznyy soyuz Liyepayskogo rayona Latviyskoy SSR (for Elsberg).

(Cucumbers--Preservation)

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"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

HOMOLKA, J.; SOUSEK, O.; Technicka spoluprace ANGEROVA, M.

Autoproteolytic cathepsin activity in the course of epidemic hepatitis. Cas. Lek. Cesk. 101 no.8:234-238 23 F '62.

1. Ustredni laborator fakultni polikliniky v Praze, prednosta doc. MUDr. J. Homolka. Infekcni oddeleni nemocnice v Praze-Motole, prednosta MUDr. O. Sousek.

(HEPATITIS INFECTIOUS blood)
(CATHEPSIN blood)

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

HOMOLKA, J.; Technicka spoluprace: ANGERKOVA, M.

Electrophoretic-polarographic study of pepsinogen and cathepsin determination. Cas. lek. cesk. 102 no.47:1304-1306 22 N '63.

1. Ustredni laborator fakultni polikliniky KU v Praze, vedouci doc. dr. J. Homolka, DrSc.

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"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

HOMOLKA , J.; Technicka spoluprace: ANGEROVA, M.

Electrophoretic-polarographic study of pepsinogen and cathepsin determination. Cas. lek. cesk. 102 no.45:1238-1241 8 N '63.

1. Ustredni laborator fakultni polikliniky KU v Praze, vedouci doc. dr. J. Homolka, DrSc.

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"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

ZARINS, P.; ANGERS, F.; PLAUDE, O.; RIEKSTINS, J.; PETERSONE, A.

[Storage and processing of farm products] Lauksaimniecibas produktu uzglabasana un parstradasana. Riga, Latvijas valsts izd-va, 1964. 378 p. 2. papildinatais izdevums.
(MIRA 17:5)

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

L 45453-66 EWT(m)/EWP(j)/T IJP(c) WW/RM
ACC NR: AR6026776 (A) SOURCE CODE: UR/0081/66/000/008/S095/S095

AUTHOR: Angert, L. G.; Kuz'minskaya, A. S.; Mikhaylova, G. N. 27 B

TITLE: Effect of inhibitors on the development of mechanochemical processes in raw and cured rubbers

SOURCE: Ref. zh. Khimiya, Part II, Abs. 8S674

REF SOURCE: Sb. Sintez i issled. effektivn. stabilizatorov dlya polimern. materialov. Voronezh, 1964, 145-157

TOPIC TAGS: oxidation inhibition, mechanical property, secondary amine, natural rubber, synthetic rubber

ABSTRACT: Rubber oxidation inhibitors such as secondary aromatic mono- and diamines inhibit the development of mechanochemical processes in raw and cured rubbers. The effectiveness of the inhibition increases from monoamines to diamines and with increasing conjugation effect in the molecule of the series studied. The effectiveness of the amines during the fatigue of vulcanizates depends on their concentration. This relationship is described by a curve with a maximum. The action of amines on the fatigue process decreases with the temperature (in the 80-130° range). The inhibition of the mechanochemical transformations of raw rubber and vulcanizates by amines is based on their ability to inhibit the oxidative processes, which play a major part under

Card 1/2

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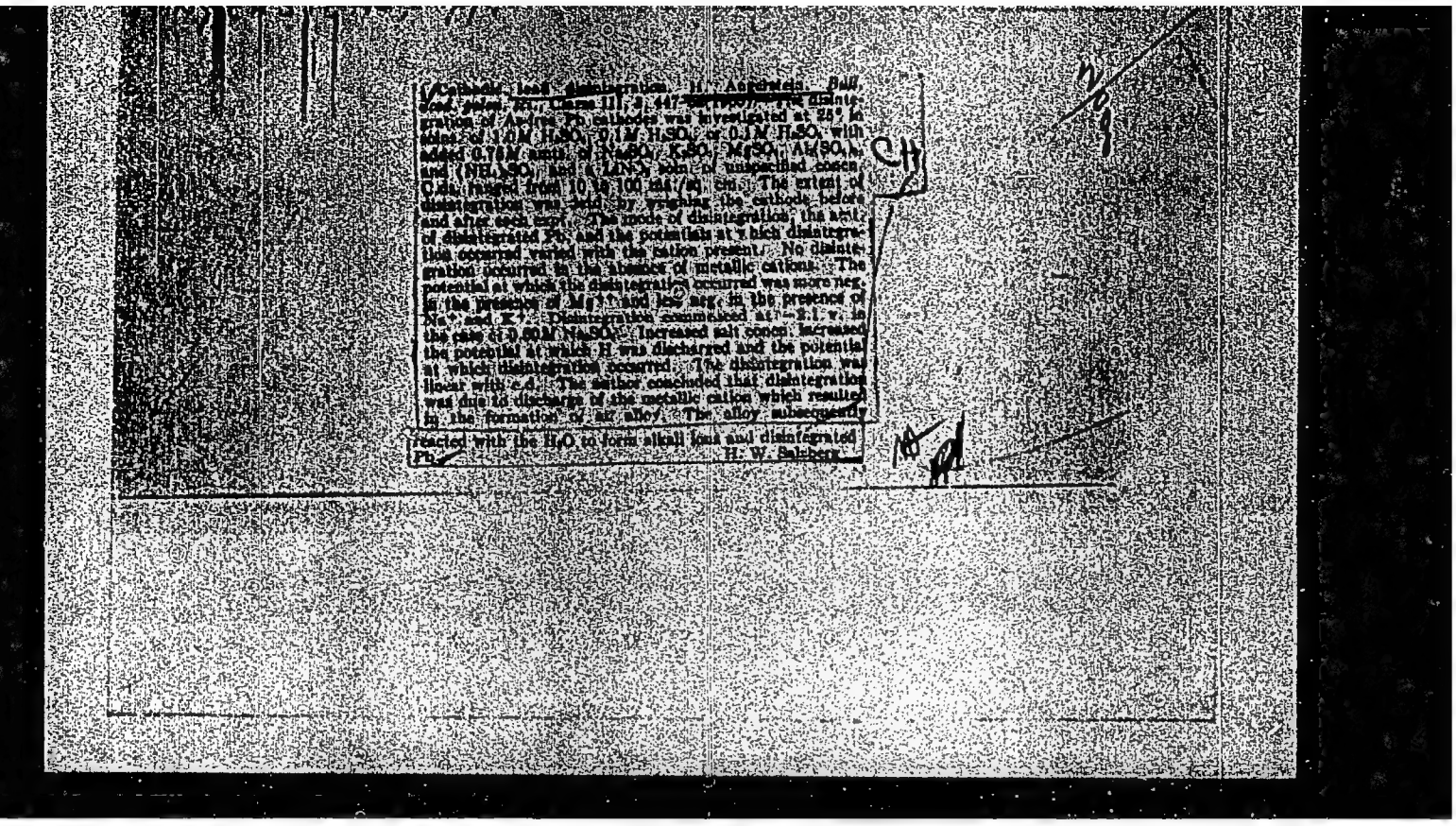

Cathodic lead disintegration. H. Agricola. Bull. Soc. géol. Fr., Comptes III, 3, 447-[illegible]. The disintegration of Andrea Pb cathodes was investigated at 25° in solns. of 1.0 M H_3BO_3, 0.1 M H_2SO_4 or 0.1 M H_2SO_4 with added 0.75 M equiv. of Na_2SO_4, K_2SO_4, $MgSO_4$, $Al_2(SO_4)_3$, and $(NH_4)_2SO_4$ and (or LiNO$_3$) with [illegible] unspecified concn. Cathode current density ranged from 10 to 100 ma./sq. cm. The extent of disintegration was detd. by weighing the cathode before and after each expt. The mode of disintegration, the amt. of disintegrated Pb, and the potentials at which disintegration occurred varied with the cation present. No disintegration occurred in the absence of metallic cations. The potential at which the disintegration occurred was more neg. in the presence of Mg^{++} and less neg. in the presence of Na^+ and K^+. Disintegration commenced at ~ -2.1 v. in the case of 0.60 M Na_2SO_4. Increased salt concn. increased the potential at which H was discharged and the potential at which disintegration occurred. The disintegration was linear with t. The author concluded that disintegration was due to discharge of the metallic cation which resulted in the formation of an alloy. The alloy subsequently reacted with the H_2O to form alkali ions and disintegrated Pb.

H. W. Salzberg

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ANGERSTEIN, Halina

Halina Angerstein: "Electrochemical Properties of Pyridine Hydrochloride Solution in Pyridine," Roczniki Chemii, Vol 30, No 3, Warsaw, 1956. Published from the Chair of ~~Research Laboratory of Physico-Chemistry of Electrode Phenomena of the Institute~~ of Physical Chemistry, ~~Polish Academy of Sciences~~, Warsaw, illegible.

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BM

ANGERSTEIN, W.

Czechslovakia

Experimental Institute of Tuberculosis -- Berlin-Buch
(Výzkumný ústav tuberkulózy -- Berlin-Buch);
Director: P. Steinbrück, Dr.

Prague, Rozhledy v tuberkulóse, No 1, 1963, pp 7-14

"Radiation Hazard Accompanying Diagnostic Chest X-Ray Examinations."

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"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

ANGERSTEIN-KOZLOWSKA, H.

The influence of hydrogen permeation on the potential of iron cathodes polarized in sulfuric-acid solutions. Bul Ac Pol. chim 6 no.12:739-746 '58. (EEAI 9:6)

1. Institute of Physical chemistry, Polish Academy of Sciences. Presented by M. Smialowski.
(Hydrogen) (Sulfuric acid) (Cathodes)
(Electric potential) (Iron)

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"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

ANGERSTEIN-KOZLOWSKA, H.

The influence of arsenic on the hydrogen penetration into iron cathodes polarized in sulfuric acid solutions. Bul.Ac.Pol. 7 no.12:881-886 '59.
(EEAI 9:5)

1. Institute of Physical Chemistry, Polish Academy of Sciences.
(Arsenic) (Hydrogen) (Cathodes) (Iron)
(Polarization) (Sulfuric acid) (Solutions)

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

ANGERSTEIN-KOZLOWSKA, H.

Penetration into iron of the cathodic hydrogen evolved from neutral and alkaline solutions. Bul chim PAN 8 no.2:49-52 '60.
(EEAI 10:9/10)

1. Institute of Physical Chemistry, Polish Academy of Sciences. Presented by M. Smialowski.

(Hydrogene) (Cathode rays) (Iron) (Solutions)
(Alkalines)

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

BUTLEROV, Aleksandr Mikhaylovich [1828-1886]; ANGERT, G.A. [translator]; MOMMA, M. [translator]; SOKOLOVSKIY, A.A. [translator]; VASIL'YEVA, Z.N. [translator]; ALEKSANDROV, L. [translator]; KLADO, T.N. [translator]; PLATE, A.F. [translator], red.; POGODIN, S.A., otv.red.; BYKOV, G.V., red.; RASKIN, N.M., red.; POLYAKOVA, T.V., tekhn.red.

[A.M.Butlerov; his scientific and pedagogical endeavors. A collection of documents] A.M.Butlerov; nauchnaia i pedagogicheskaia deiatel'nost'. Sbornik dokumentov. Moskva, 1961. 416 p.
(MIRA 14:3)

1. Akademiya nauk SSSR.
(Butlerov, Aleksandr Mikhailovich, 1828-1886)

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

ANGERT L. G.

238T6

USSR/Chemistry - Rubber Feb 52

"The Mechanism of the Action of Oxidation Inhibitors in Rubber," A. S. Kuz'minskiy and L. G. Angert, Sci Res Inst of Rubber

"DAN SSSR" Vol 82, No 5, pp 747-750

An attempt was made to learn the mechanism of the action of inhibitors on the oxidation of rubber. Inhibitors used were phenyl-beta-naphthalamine and its derivs in natural rubber and sodium butadiene rubber. It was found that amine compds and oxy compds behave differently in respect to the stable rubber peroxides. While the

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first react with the peroxide radicals, the second decompose the stable peroxides thus formed. Since stable peroxides and peroxide radicals accumulate in the oxidation of rubber, using a combination of the above two classes of inhibitors will lead to a more complete repression of the oxidation. Presented by Acad P. A. Rebinder 3 Dec 51

238T6

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"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

ANGERT, L. G.

(3)

Mechanism of the action of inhibitors of the oxidation of elastomers. A. S. Kuz'minskii and L. G. Angert (Rubber Ind. Research Inst., Moscow). *Rubber Chem. & Technol.* 26, 589-92(1953).—See *C.A.* 46, 6855i. C. C. Davis

10-15-54
mdj

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

ANGERT, L. G.

USSR/Chemistry - Physical Chemistry

Card : 1/1

Authors : Kuz'minskiy, A. S. and Angert, L. G.

Title : Rubber oxidation inhibitors (connection between the structure of the molecule and the inhibitor effectiveness).

Periodical : Dokl. AN SSSR, 96, Ed. 6, 1187 - 1189, June 1954

Abstract : The relation between the mobility of amine hydrogen and the structure of an aramine molecule was investigated for the purpose of establishing the connection between the structure of the molecule and the effectiveness of rubber oxidation inhibitors. Analysis of experimental data shows that the rate of structural changes of vulcanized rubber during inhibited oxidation depends directly upon the strength of the N-H bond in the aramine molecule. The effectiveness of the inhibitor depends upon the rate of separation of the hydrogen from the molecule of the inhibitor. Four references. Graphs.

Institution : Scient. - Research Institute of the Rubber Industry

Presented by : Academician P. A. Rebinder, March 17, 1954

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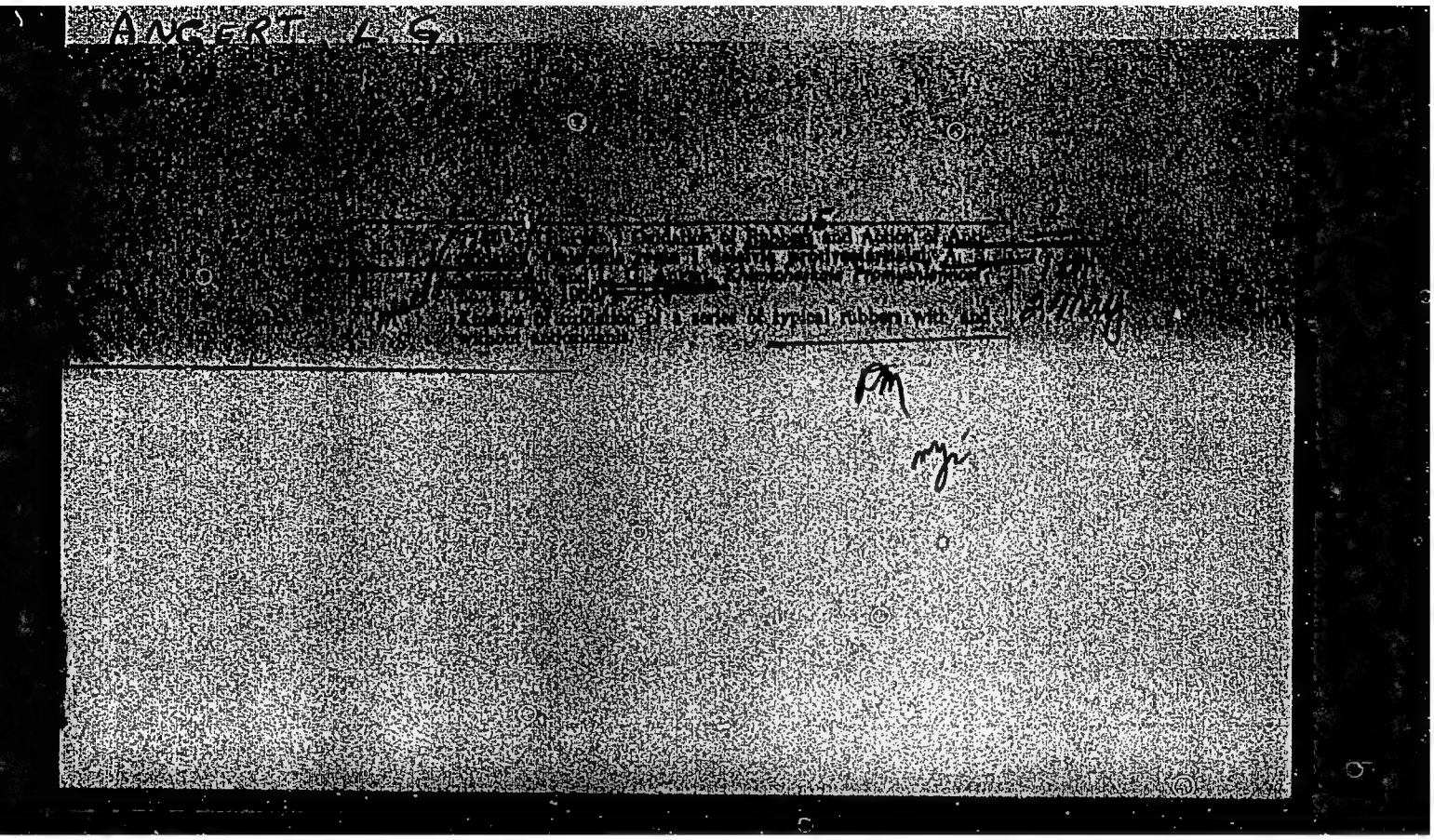

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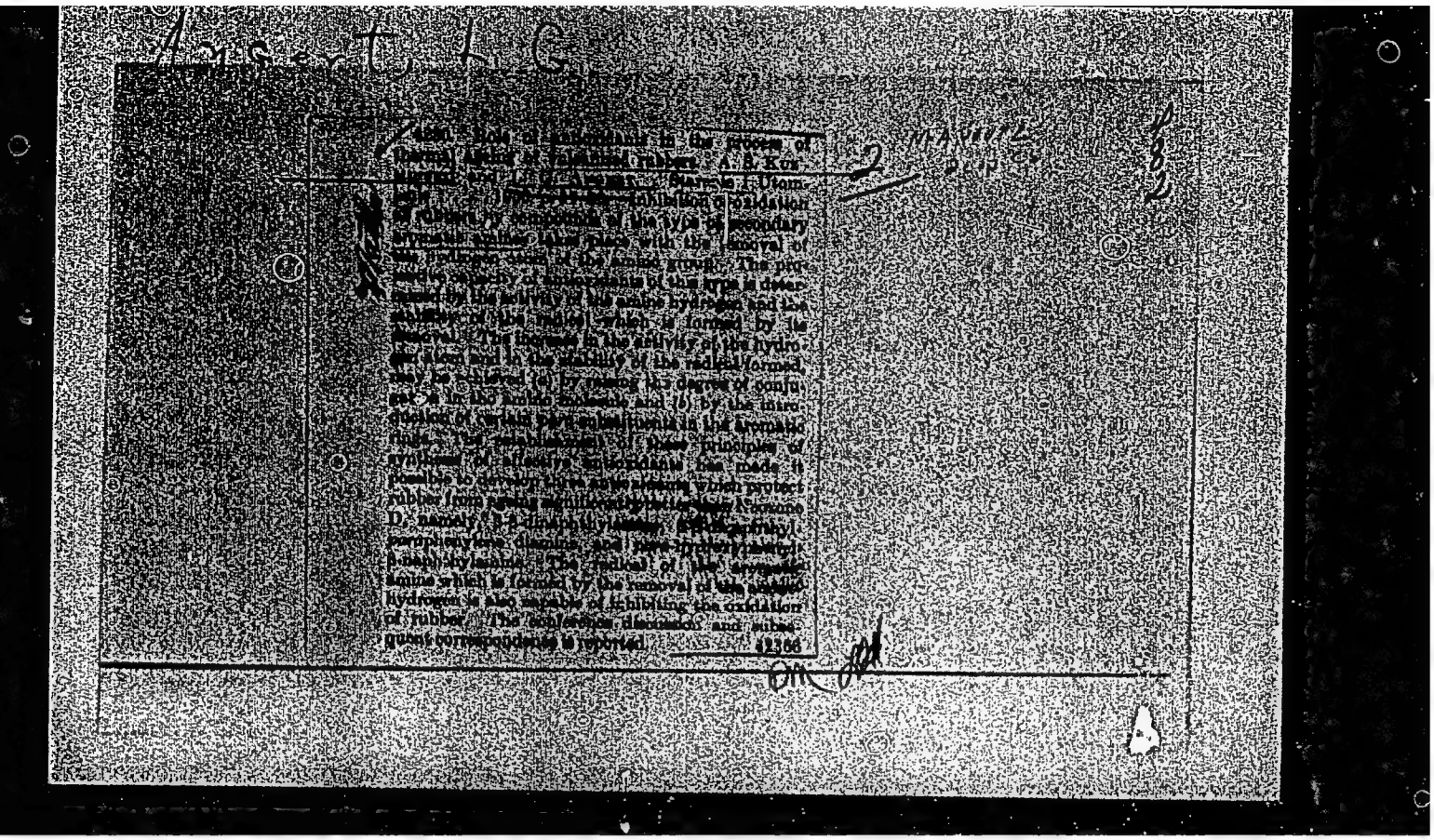

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"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

ANGERT, L. G.

USSR/Chemical Technology. Chemical Products and Their Application--Crude rubbers, natural and synthetic. Vulcanized rubber. I-22

Abs Jour: Ref Zhur-Khimiya, No 3, 1957, 9787

Author : Kuz'minskiy, A. S. and Angert, L. G.
Inst : Not given
Title : The Function of Antioxidants in the Thermal Aging Process of Crude Rubber

Orig Pub: Sb.: Stareniye i utomleniye kauchukov i rezin i povyshenye ikh stoykosti, Leningrad, Goskhimizdat, 1955, 17-30

Abstract: The inhibiting action of compounds of the type of the secondary amines, phenyl-β-naphthylamine (I) and its derivatives: α-methylphenyl-β-naphthylamine and p-methylphenyl-β-naphthylamine on the oxidation of pure crude rubber and of crude Na-butadiene rubber has been investigated; the protective properties of the antioxidant (AO) have

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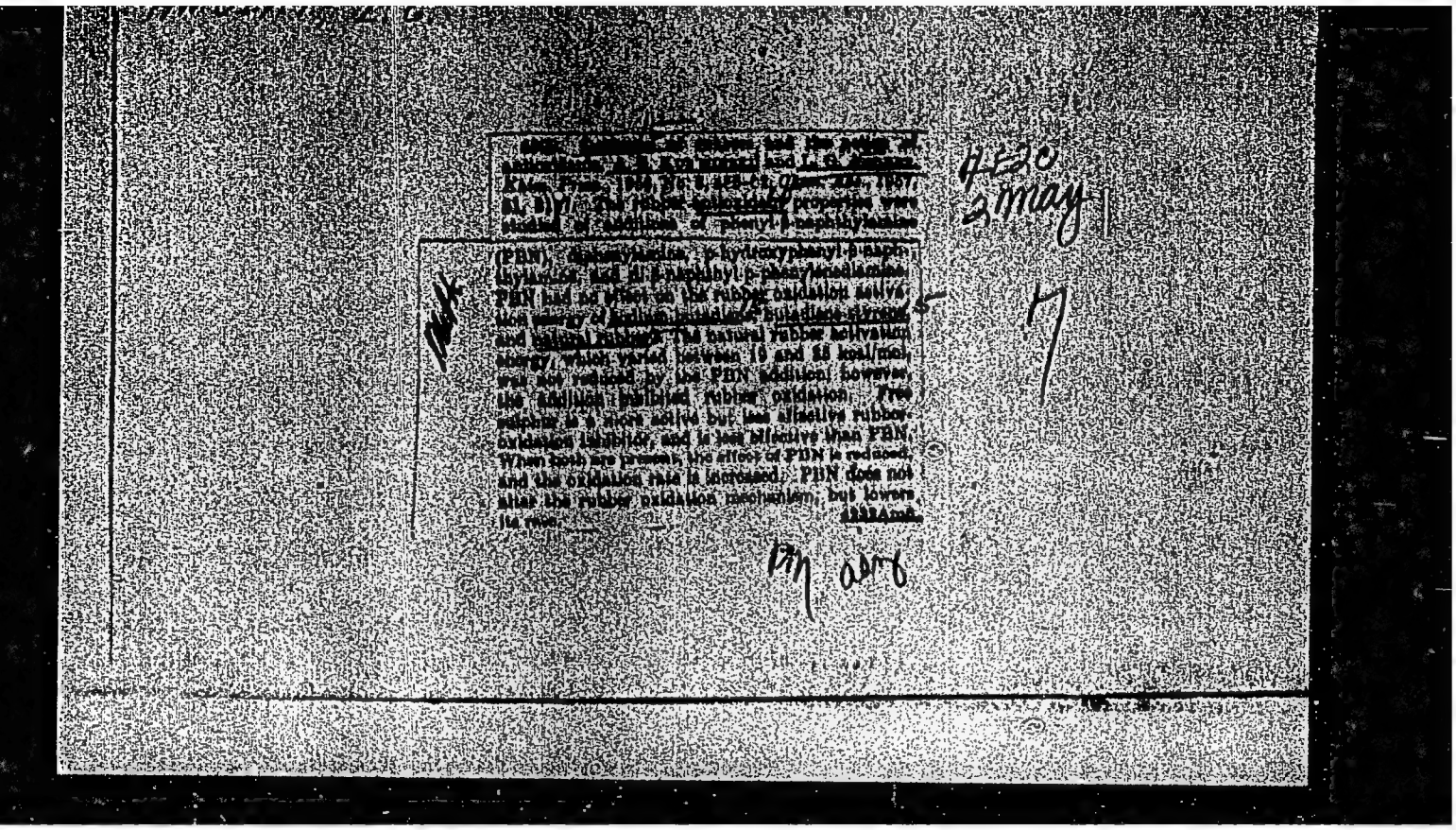

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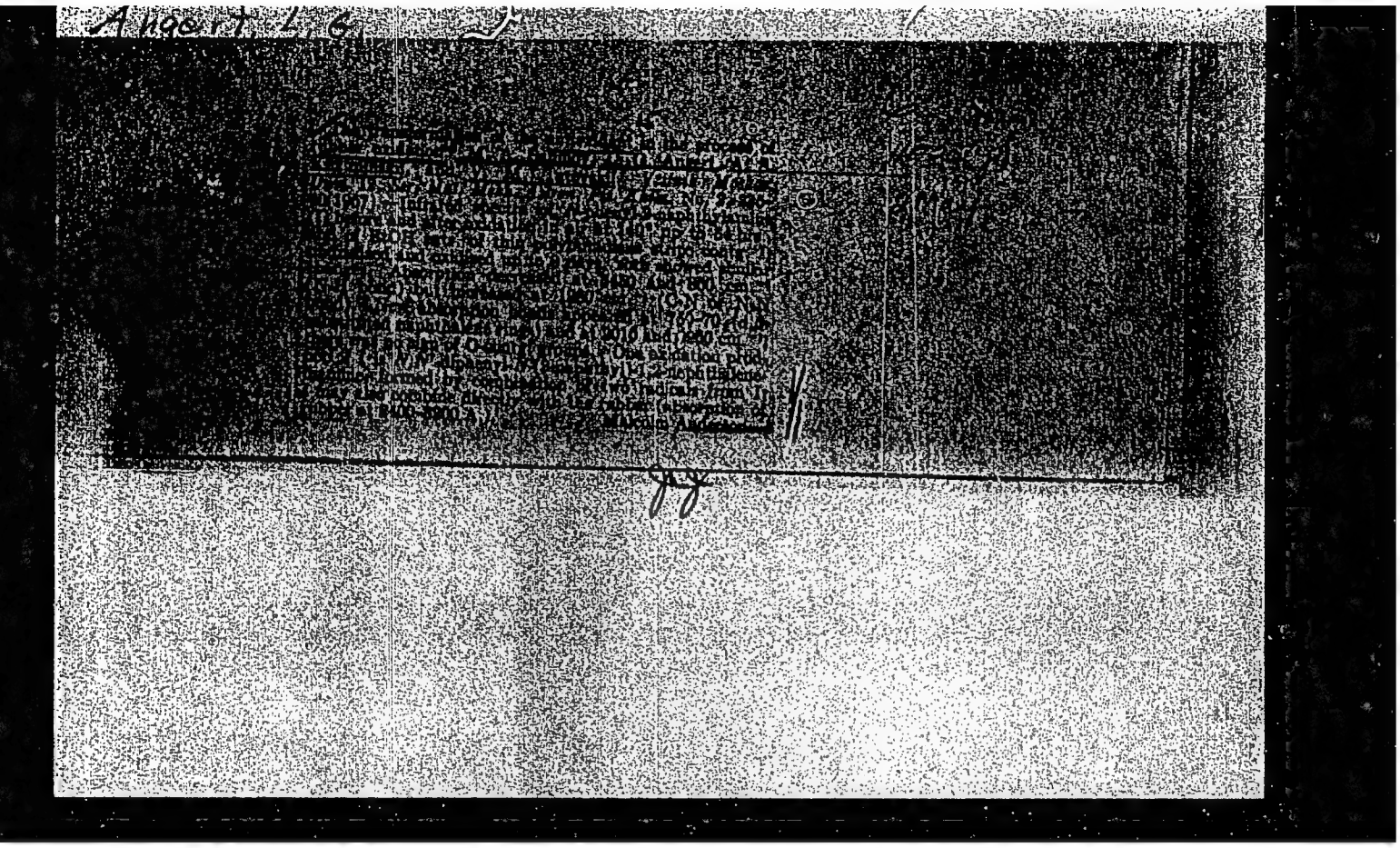

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"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

AMBERT, L. G. and KUZNETSOV, A. S.

(Scientific Research Institute of the Rubber Industry, Moscow, USSR)

"On the Oxidation Mechanism of Rubbers in the Presence of Inhibitors," paper submitted at Soviet High-Polymers, Intl. Conference, Nottingham, 21-25 July 1958.

S-3,100,661

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

ANGERT, L. G., Candidate Chem Sci (diss) -- "Investigation of the mechanism of inhibited oxidation of rubber and the effect of inhibitors like secondary aromatic amines". Moscow, 1959. 18 pp (Moscow Inst of Fine Chem Tech im M. V. Lomonosov), 150 copies (KL,No 25, 1959, 127)

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

SOV/80-32-2-32/56

AUTHORS: Angert, L.G., Gol'dfarb, Ya.L., Gorushkina, G.I., Zenchenko, A.I., Kuz'minskiy, A.S., Fedorov, B.P.

TITLE: Syntheses of Some Thiophene Derivatives and the Study of Their Behavior as Ingredients of Resins (Accelerators and Antioxidants) ((Sintezy nekotorykh proizvodnykh tiofena i izucheniye ikh povedeniya v kachestve ingredientov smol (uskoriteley i antioksidantov))

PERIODICAL: Zhurnal prikladnoy khimii, 1959, Vol XXXII, Nr 2, pp 408-418 (USSR)

ABSTRACT: A total of 15 compounds of the thiophene series were investigated as ingredients of resin mixtures. They all contained the azomethine group $XC_4H_2SCH = NRY$, where X is hydrogen or CH_3 -. R an aliphatic or aromatic radical, Y a substituting group. Secondary amines were prepared by heating thenyl dichloride with amines in a solution of benzene or toluene. The products of this reaction, their melting and boiling points, analyses and yields are given in Table 2. These compounds inhibit the oxidation of rubber. The inhibiting action is due to the nature of the ortho- and paragroups in the benzene ring. As a control sample rubber containing phenyl-β-naphthylamine was used in the experiments. The thenyl group $C_4H_3SCH_2$- has nearly the same inhibiting influence

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"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000101610018-3

Syntheses of Some Thiophene Derivatives and the Study of Their Behavior as Ingredients of Resins (Accelerators and Antioxidants)

as the phenyl group. The most pronounced effect have the inhibitors 5-methyl-2-thenylidene-n-aminophenol, 2-thenyl-β--naphthylamine, etc. The synthetized compounds were tested also as vulcanization accelerators on the rubbers SKB, SKS-30, SKN-26 and NK. Most effective were 2-mercapto-4-(2'-thienyl)--thiazole and di-2-thenylideneethylenediamine. The thenylidene group had a greater effect on vulcanization acceleration than the benzene ring.
There are 5 tables, 1 graph and 20 references, 10 of which are Soviet, 3 American, 3 English, 2 German, and 2 French.

SUBMITTED: May 13, 1957

Card 2/2

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ANGLE Z-6

PHASE I BOOK EXPLOITATION SOV/4984

International symposium on macromolecular chemistry. Moscow, 1960.

Mezhdunarodnyy simpozium po makromolekulyarnoy khimii SSSR, Moskva, 14-18 iyunya 1960 g.; doklady i avtorefераty. Sektsiya III. (International Symposium on Macromolecular Chemistry Held in Moscow, June 14-18, 1960; Papers and Summaries) Section III. [Moscow, Izd-vo AN SSSR, 1960] 469 p. 55,000 copies printed.

Tech. Ed.: P. S. Kashina.

Sponsoring Agency: The International Union of Pure and Applied Chemistry. Commission on Macromolecular Chemistry.

PURPOSE: This book is intended for chemists interested in polymerization reactions and the synthesis of high molecular compounds.

COVERAGE: This is Section III of a multivolume work containing papers on macromolecular chemistry. The articles in general deal with the kinetics of polymerization reactions, the synthesis of special-purpose polymers, e.g., ion exchange resins, semiconductor materials, etc., methods of catalyzing polymerization reactions, properties and chemical interactions of high molecular materials, and the effects of various factors on polymerization and the degradation of high molecular compounds. No personalities are mentioned. References given follow the articles.

Puriyev, V. N., A. N. Privednikov, and S. S. Medvedev (USSR). The Effect of Formic Acid and Formates on the Oxidation of Hydrocarbons and Hydrocarbon Polymers 364

Knova, Z. V., and D. M. Yanovskiy (USSR). Study of the Effect of Some Organic and Organoelemental Compounds on the Thermal Degradation of Polyvinyl Chloride 372

Wichterle, O., E. Šittler, and P. Šefčík (Czechoslovakia). Degradation of Poly-ε-Caprolactam as a Result of Exchange Reaction Between Amide Bonds 380

Kuřera, M., J. Pinkava, and M. Zeinek (Czechoslovakia). Neutralization of Residual Catalysts in Polydimethylsiloxane; Effect of Thermal Neutralization on the Thermal Stability of the Polymer 388

Osadi, J., O. Mejnek, and J. Stiral (Czechoslovakia). Thermooxidative Degradation of Polyesters, Study of Degradation Reactions for Different Types of Linear Polyesters 405

Korshak, V. V., B. M. Kovarskaya, L. I. Golubenkova, and Ye. S. Sergeyeva. On the Degradation and Stabilization of Some Polymeric Materials 414

Arbuzov, B. A., and A. S. Kuzminskiy (USSR). Investigation of the Efficiency of Inhibitors of Rubber Oxidation at Various Temperatures 423

Kravchenko, I. V., and Ying Wen-k'ang (USSR). Mechanism of the Protective Action of Benzene Rings During the Radiolysis of Polystyrene 433

Zidanov, A. A., and K. A. Andrianov (USSR). On the Hydrolytic Stability of Side Groups in Polymers with Inorganic Chains of Molecules 440

Berlin, A. A., Ye. A. Penskaya, and G. I. Volkova (USSR). Mechanicochemical Transformations and Block Copolymerization During the Freezing of Starch Solutions 334

Yasnov, Kh. M., B. I. Arkhodzhayeva, and L. Arlov (USSR). Modification of the Properties of Cellulose by Grafting 344

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